

Application S/N 09/854,039
Amendment/Response Dated August 6, 2007
Reply to Office Action (made FINAL) Mailed on June 4, 2007

AMENDMENTS TO THE SPECIFICATION

None made.

AMENDMENTS TO THE CLAIMS

The complete listing of all claims found starting on page 3 will replace all prior versions, and listings of claims in the application.

COMPLETE LISTING OF ALL CLAIMS

Claims 1 – 32 (Canceled)

Claim 33 (Currently Amended): A networked medical information system for clinical practices which facilitates the exchange of medical data between doctor and patient, and enables the generation of an editable physician's preliminary chart note, comprising:

- (a) a central server containing medical information databases thereon;
- (b) one or more client computers, including patient's computers, physician's computers and physician's front office administrative computers, all able to link to said central server using standard shared communications protocols;
- (c) a database of patient oriented structured condition-specific interviews having a series of condition-specific questions, accessible by said patient's computers, whereby patients answer said condition-specific questions using patients computer, prior to a doctors office visit;
- (d) a pre-visit summary text database used to generate a pre-visit patient summary including condition-specific information derived from said patient answers to said condition-specific questions;
- (e) a physician oriented condition-specific database, used to generate condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers;
- (f) a medical chart note database used to build an editable preliminary medical chart note including condition-specific clinical information, and further including the patient's specific problem, chief complaint or reason for being admitted, a history of patient's present illness, patient's past medical history, and a review of patient's current symptoms for the physician; and

(g) a medical education database used to generate a condition-specific post-visit report for the patient[.]; and

further wherein said database of patient oriented structured condition-specific interviews having a series of condition-specific questions, accessible by said patient's computers, whereby patients answer said condition-specific questions using patients computer, prior to a doctors office visit, further includes an interactive branching capability for the purpose of adjusting condition-specific questions based upon answers to previous questions within the database;

further comprising interactive capability for the purpose of adjusting condition-specific questions based upon answers to previous questions within the database, enables adjustment of questions based upon age and gender of a patient answering said adjusted condition-specific questions; and

wherein said pre-visit summary text database used to generate a pre-visit patient summary including condition-specific information derived from said patient answers to said condition-specific questions, further generates information related to patient's condition and transmits said information to the patient;

whereby said pre-visit summary text database used to generate a pre-visit patient summary including condition-specific information derived from said patient answers to said condition-specific questions, further generates condition-specific key questions relating to patient's condition, for the patient to ask the physician during the office visit; and

further whereby said physician oriented condition-specific database, used to generate condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers, further generates expert medical information relating to patients condition for the physician, and transmits

said expert medical information to the physician;

wherein said physician oriented condition-specific database, used to generate condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers, further generates information relating to patients condition including a differential diagnosis, work-up algorithms, treatment considerations and literature references, and transmits this information to the physician;

wherein said physician oriented condition-specific database, used to generate condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers, further generates key questions for the patient to ask the physician, and transmits said key questions to the physician along with a rationale for asking each of said key questions, for the purpose of preparing and educating the physician prior to the office visit;

whereby said medical chart note database used to build an editable preliminary medical chart note including condition-specific clinical information for the physician, is further used to generate a complete final chart note.

Claim 34 (Canceled)

Claim 35 (Canceled)

Claim 36 (Canceled)

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Claim 37 (Canceled)

Claim 38 (Canceled)

Claim 39 (Canceled)

Claim 40 (Canceled)

Claim 41 (Canceled)

Claim 42 (Currently Amended) The networked medical information system for clinical practices which facilitates the exchange of medical data between doctor and patient, and enables the generation of an editable physician's preliminary chart note according to claim ~~[[41]]~~ 33, wherein said complete final chart note is sent to patients file for the purpose of updating patients file.

Claim 43 (Previously Amended) The networked medical information system for clinical practices which facilitates the exchange of medical data between doctor and patient; and enables the generation of an editable physician's preliminary chart note according to claim 33, wherein said medical education database used to generate a condition-specific post-visit report for the patient, further enables physician to select condition-specific medical educational materials and transmit said materials to the patient.

Claim 44 (Previously Amended) The networked medical information system for clinical practices which facilitates the exchange of medical data between doctor and patient, and enables the generation of an editable physician's preliminary chart note according to claim 33, wherein said medical education database used to generate a condition-specific post-visit report for the patient, further generates expert medical information relating to patients condition for the purpose of educating the physician after the office visit.

Claim 45 (Currently Amended): A method for facilitating the exchange of medical information between doctor and patient, before and after a doctors office visit, and which enables the generation of an editable physician's preliminary chart note, comprising the steps of:

- (a) providing a central server containing medical information databases thereon;
- (b) providing one or more client computers, including patient's computers, physician's computers and physician's front office administrative computers, all able to link to said central server using standard shared communications protocols;
- (c) providing a database of patient oriented structured condition-specific interviews having a series of condition-specific questions, accessible by said patient's computers, whereby patients answer said condition-specific questions using patients computer, prior to a doctors office visit;
- (d) providing a pre-visit summary text database used to generate a pre-visit patient summary including condition-specific information derived from said patient answers to said condition-specific questions;
- (e) providing a physician oriented condition-specific database, used to generate

condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers;

- (f) providing a medical chart note database used to build an editable preliminary medical chart note including condition-specific clinical information, and further including the patient's specific problem, chief complaint or reason for being admitted, a history of patient's present illness, patient's past medical history, and a review of patient's current symptoms for the physician; and
- (g) providing a medical education database used to generate a condition-specific post-visit report for the patient[.]; and further comprising the steps of:
- (h) providing a database of patient oriented structured condition-specific interviews having a series of condition-specific questions, accessible by said patient's computers, whereby patients answer said condition-specific questions using patients computer, prior to a doctors office visit, further includes the step of allowing an interactive branching capability for the purpose of adjusting condition-specific questions based upon answers to previous questions within the database;
- (i) allowing an interactive capability for the purpose of adjusting condition-specific questions based upon answers to previous questions within the database, further includes the step of interactively enabling adjustment of questions based upon age and gender of a patient answering said adjusted condition-specific questions;
- (j) providing a pre-visit summary text database used to generate a pre-visit patient summary including condition-specific information derived from said patient answers to said condition-specific questions, further includes the steps of generating information related to patient's condition and transmitting said

information to the patient;

- (k) providing a pre-visit summary text database used to generate a pre-visit patient summary including condition-specific information derived from said patient answers to said condition-specific questions, further includes the step of generating condition-specific key questions relating to patient's condition, for the patient to ask the physician during the office visit;
- (l) providing a physician oriented condition-specific database, used to generate condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers, further includes the steps of generating expert medical information relating to patients condition for the physician, and transmitting said expert medical information to the physician;
- (m) providing a physician oriented condition-specific database, used to generate condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers, further includes the steps of generating information relating to patients condition including a differential diagnosis, work-up algorithms, treatment considerations and literature references, and transmitting this information to the physician;
- (n) providing a physician oriented condition-specific database, used to generate condition-specific material for the purpose of preparing a pre-visit physician report based upon said patients answers, further includes the step of generating key questions for the patient to ask the physician, and transmits said key questions to the physician along with a rationale for asking each of said key questions, for the purpose of preparing and educating the physician prior to the office visit; and
- (o) providing a medical chart note database used to build an editable preliminary

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medical chart note including condition-specific clinical information for the physician, is further includes the step of generating a complete final chart note.

Claim 46 (Canceled)

Claim 47 (Canceled)

Claim 48 (Canceled)

Claim 49 (Canceled)

Claim 50 (Canceled)

Claim 51 (Canceled)

Claim 52 (Canceled)

Claim 53 (Canceled)

Claim 54 (Currently Amended): The method for facilitating the exchange of medical information between doctor and patient, before and after a doctors office visit, and which enables the generation of an editable physician's preliminary chart note, according to claim ~~[[53]]~~ **45**, wherein said step of generating said complete final chart note further includes the step of sending

said complete final chart note to patients file for the purpose of updating patients file.

Claim 55 (Original): The method for facilitating the exchange of medical information between doctor and patient, before and after a doctors office visit, and which enables the generation of an editable physician's preliminary chart note, according to claim 45, wherein said step of providing a medical education database used to generate a condition-specific post-visit report for the patient, further includes the steps of enabling a physician to select condition-specific medical educational materials, and transmitting said materials to the patient.

Claim 56 (Original): The method for facilitating the exchange of medical information between doctor and patient, before and after a doctors office visit, and which enables the generation of an editable physician's preliminary chart note, according to claim 45, wherein said step of providing a medical education database used to generate a condition-specific post-visit report for the patient, further includes the step of generating expert medical information relating to a patients condition for the purpose of educating the physician after the office visit.